

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	361	715/511.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 08:36
L2	2	1 & synthesize	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 08:36
S1	1118	715/513.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/20 13:41
S2	455	715/513.ccls. & parse\$	US-PGPUB; USPAT	OR	OFF	2003/10/20 13:42
S3	379	(715/513.ccls. & parse\$) and server\$	US-PGPUB; USPAT	OR	OFF	2003/10/20 13:51
S4	3073894	((715/513.ccls. & parse\$) and server\$) @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2003/10/20 13:52
S5	186	((715/513.ccls. & parse\$) and server\$) and @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:28
S6	21550	dynamic & content & generation	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:29
S7	13505	(dynamic & content & generation) and @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:29
S8	763	((dynamic & content & generation) and @ad<"20000814") & server & parse\$	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:30
S9	733	((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:31
S10	733	(((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:32
S11	405	((((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html)	US-PGPUB; USPAT	OR	OFF	2003/10/20 14:54
S12	357	((((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html) & (optimiz\$ efficien\$)	US-PGPUB; USPAT	OR	OFF	2003/10/20 15:04

S13	342	(((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html) & (optimiz\$ efficien\$)) and (cache storage)	US-PGPUB; USPAT	OR	OFF	2003/10/20 15:46
S14	8	("5924116"   "5946697"   "6012126"   "6026413"   "6065058"   "6122666"   "6128627"   "6138141"   "B1 6178461").PN.	USPAT	OR	OFF	2003/10/20 15:21
S15	1	"06112196"	US-PGPUB; USPAT	OR	OFF	2003/10/20 15:47
S16	0	"08936111"	US-PGPUB; USPAT	OR	OFF	2003/10/30 16:24
S17	1	"05983267"	US-PGPUB; USPAT	OR	OFF	2003/10/30 16:24
S18	1	"6249844".pn.	US-PGPUB; USPAT	OR	OFF	2004/02/09 13:06
S19	44	"parse structure"	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:10
S20	34	"parse structure" & existing	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:09
S21	0	shtml & "parse strucutre"	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:31
S22	3	shtml & parse	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:31
S23	107	shtml	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:37
S24	3	shtml & parse	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:37
S25	75	shtml & server	US-PGPUB; USPAT	OR	OFF	2004/04/28 08:37
S26	1	"5530852".pn.	US-PGPUB; USPAT	OR	OFF	2004/04/29 08:34
S27	0	ouahid.in.	US-PGPUB; USPAT	OR	OFF	2004/05/03 08:59
S28	2	karmouch.in.	US-PGPUB; USPAT	OR	OFF	2004/05/03 08:59
S29	2	"6249844".pn. "6253239".pn.	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:10
S30	0	("6249844".pn. & "6253239".pn.) & structure	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:10
S31	503	"structured document\$"	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:56

S32	136	"structured document\$" & parse	US-PGPUB; USPAT	OR	OFF	2004/05/10 14:57
S33	96	"5367621".URPN.	USPAT	OR	OFF	2004/05/10 15:37
S34	51	"name tune"	US-PGPUB; USPAT	OR	OFF	2005/04/04 16:56
S35	8435	name & tune	US-PGPUB; USPAT	OR	OFF	2005/04/04 16:56
S36	144	S35 & (name near3 tune)	US-PGPUB; USPAT	OR	OFF	2005/04/04 16:56
S37	2487	715/513.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S38	1066	715/513.ccls. & parse\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S39	894	(715/513.ccls. & parse\$) and server\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S40	3114644	((715/513.ccls. & parse\$) and server\$) @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S41	312	((715/513.ccls. & parse\$) and server\$) and @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S42	37294	dynamic & content & generation	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S43	14704	(dynamic & content & generation) and @ad<"20000814"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S44	1028	((dynamic & content & generation) and @ad<"20000814") & server & parse\$	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S45	994	((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S46	994	(((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S47	588	((((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S48	517	((((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html) & (optimiz\$ efficien\$)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05

S49	493	(((((dynamic & content & generation) and @ad<"20000814") & server & parse\$) and processing) and dynamic) and (shtml html) & (optimiz\$ efficien\$)) and (cache storage)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S50	8	("5924116"   "5946697"   "6012126"   "6026413"   "6065058"   "6122666"   "6128627"   "6138141"   "B1 6178461").PN.	USPAT	OR	OFF	2006/02/15 13:05
S51	1	"06112196"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S52	0	"08936111"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S53	1	"05983267"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:05
S54	1	"6249844".pn.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S55	66	"parse structure"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S56	47	"parse structure" & existing	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S57	0	shtml & "parse strucutre"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S58	7	shtml & parse	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S59	194	shtml	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S60	7	shtml & parse	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S61	126	shtml & server	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S62	1	"5530852".pn.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S63	0	ouahid.in.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S64	4	karmouch.in.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S65	2	"6249844".pn. "6253239".pn.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S66	0	("6249844".pn. & "6253239".pn.) & structure	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S67	871	"structured document\$"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06

S68	239	"structured document\$" & parse	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S69	111	"5367621".URPN.	USPAT	OR	OFF	2006/02/15 13:06
S70	55	"name tune"	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S71	10100	name & tune	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S72	154	S71 & (name near3 tune)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:06
S73	1340	xslt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:10
S74	390	S73 & validation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:11
S75	355	xslt & dom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:19
S76	6127	book\$ & xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:20
S77	796	book\$ same xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:20
S78	343	S77 & (xslt tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:36
S79	128934	"5" & (xslt tree)"20050055420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:36
S80	2	"20050055420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:36

S81	2	"6941511"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/15 14:37
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1765	"structured document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 08:53
L2	25	1 & synthesizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 08:53

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2489	715/513.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 09:06
L2	222	1 & "structured document"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 09:06
L3	7	2 & synthesizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 09:07
L4	1	3 & "parse tree"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 09:07





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# 1 Attribute grammar paradigms—a high-level methodology in language implementation

**Jukka Paakki**

June 1995 **ACM Computing Surveys (CSUR)**, Volume 27 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(5.15 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Attribute grammars are a formalism for specifying programming languages. They have been applied to a great number of systems automatically producing language implementations from their specifications. The systems and their specification languages can be evaluated and classified according to their level of application support, linguistic characteristics, and degree of automation. A survey of attribute grammar-based specification languages is given. The modern advanced specification ...

**Keywords:** attribute grammars, blocks, classes, compiler writing systems, functional dependencies, incomplete data, incrementality, inheritance, language processing, language processor generators, lazy evaluation, logical variables, objects, parallelism, processes, programming paradigms, semantic functions, symbol tables, unification


## 2 Application of intelligent agent technology for managerial data analysis and mining



Ranjit Bose, Vijayan Sugumaran

January 1999 **ACM SIGMIS Database**, Volume 30 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(1.96 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Data analysis and mining technologies help bring business intelligence into organizational decision support systems (DSS). While a myriad of data analysis and mining technologies are commercially available today, organizations are seeing a growing gap between powerful storage (data warehouse) systems and the business users' ability to analyze and act effectively on the information they contain. We contend that to narrow this gap effectively, a data analysis and mining environment is needed that ...

**Keywords:** agent-based design, data mining, data warehouse, decision support systems, intelligent agents, multidimensional analysis, prototype implementation, statistical analysis, visualization

### 3 An evaluation of audio-centric CMU wearable computers

Asim Smailagic

March 1999 **Mobile Networks and Applications**, Volume 4 Issue 1

**Publisher:** Kluwer Academic Publishers

Full text available:  pdf(1.69 MB)

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Carnegie Mellon's Wearable Computers project is defining the future for not only computing technologies but also for the use of computers in daily activities. Fifteen generations of CMU's wearable computers are evolutionary steps in the quest for new ways to improve and augment the integration of information in the mobile environment. The complexity of their architectures has increased by a factor of over 200, and the complexity of the applications has also increased significantly. In this ...



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[Portolano project at the University of Washington](#)

Mike Esler, Jeffrey Hightower, Tom Anderson, Gaetano Borriello

 August 1999 **Proceedings of the 5th annual ACM/IEEE international conference on Mobile computing and networking**

Publisher: ACM Press

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 2 [Helping browsers help your applications](#)


Lloyd Brodsky

August 1997 **ACM SIGGROUP Bulletin**, Volume 18 Issue 2

Publisher: ACM Press

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Additional Information: [full citation](#), [index terms](#)
 3 [Interrogative theory of information and knowledge](#)


Edward J. Quigley, Anthony Debons

 April 1999 **Proceedings of the 1999 ACM SIGCPR conference on Computer personnel research**

Publisher: ACM Press

Full text available: pdf(832.32 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)
**Keywords:** Brookes, Debons, Knowgs, Popper, Shannon, Weaver, data, information, informs, interrogatives, knowledge

 4 [Software engineering issues for ubiquitous computing](#)

Gregory D. Abowd

May 1999 **Proceedings of the 21st international conference on Software engineering**

Publisher: IEEE Computer Society Press

Full text available: pdf(1.29 MB)

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**Keywords:** automated capture, component integration, context-aware computing, software structure, toolkit design, transparent interfaces, ubiquitous computing

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